Baseline Ecological Risk Assessment Overview

Presentation to USEPA and Partner Agencies

February 6, 2014

Draft-For Discussion Purposes

Overview

- Based on approaches, methods, and assumptions presented in the USEPA-approved Problem Formulation Document (2009) and the Revised RARC
- Consistent with USEPA guidance (1997, 1998, 2002, 2005)

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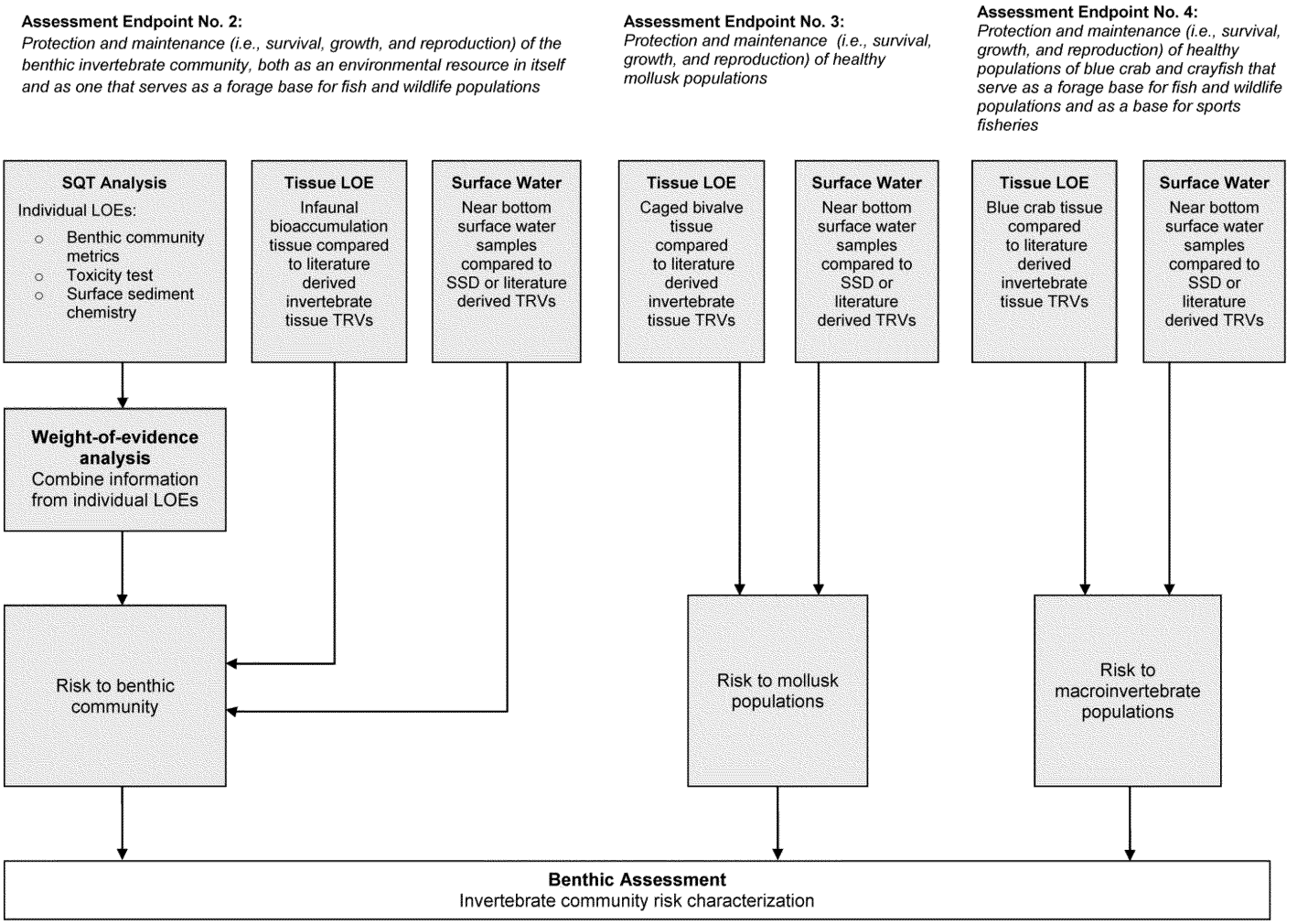
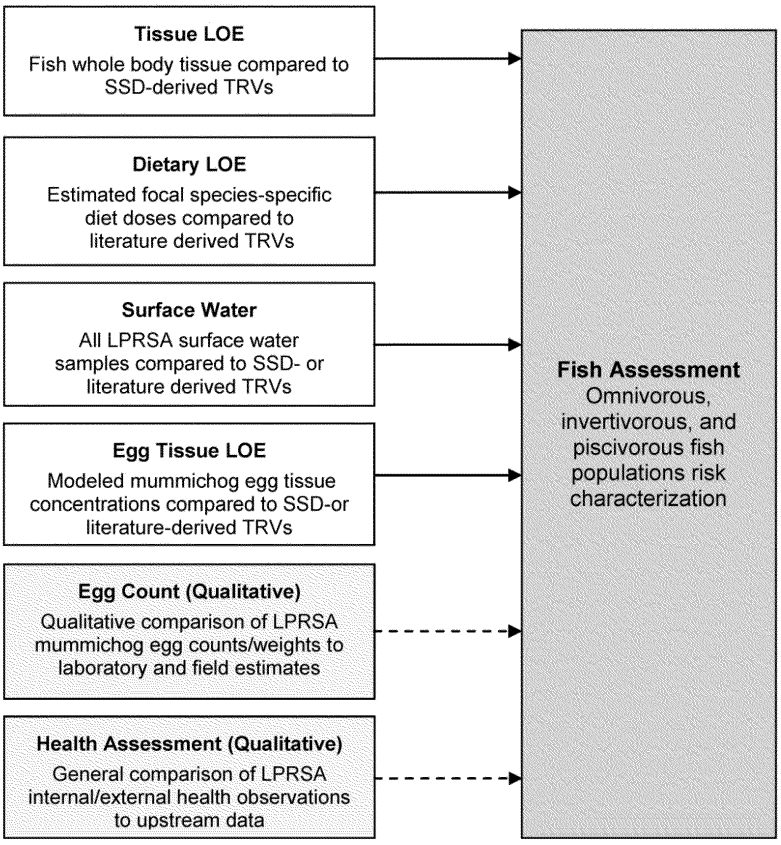
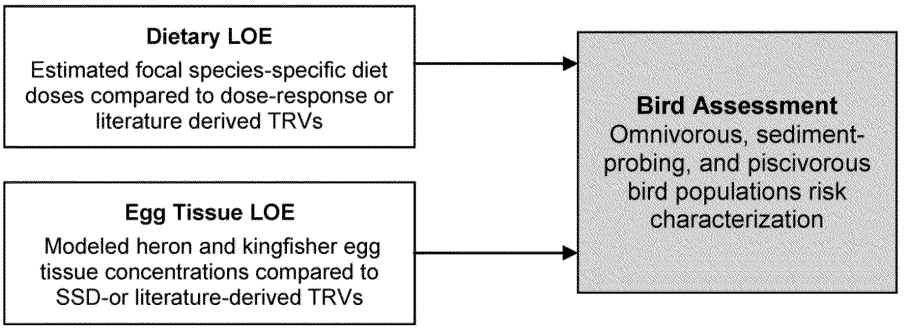


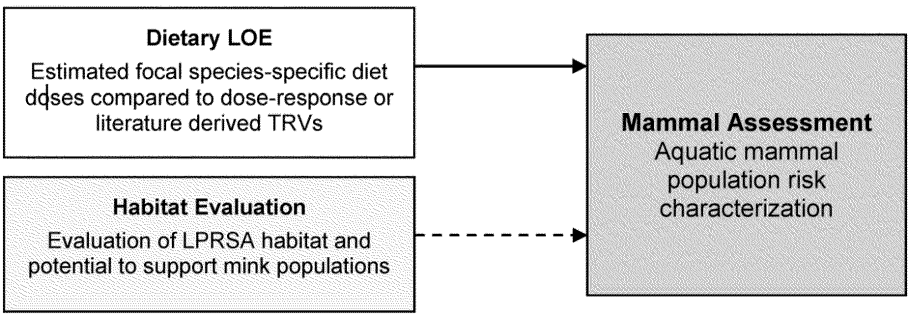
Assessment Endpoint No. 5:
Protection and maintenance (i.e., survival, growth, and reproduction) of omnivorous, invertivorous, and piscivorous fish populations that serve as a forage base for fish and wildlife populations and as a base for sports fisheries



Assessment Endpoint No. 6:
Protection and maintenance (i.e., survival, growth, and reproduction) of herbivorous, omnivorous, sediment-probing, and piscivorous bird populations; use of LPR habitat for breeding used to determine the relative weight for the bird egg measurement endpoint



Assessment Endpoint No. 7:
Protection and maintenance (i.e., survival, growth, and reproduction) of aquatic mammal population



Topics for Next CPG-EPA/PA Meetings

Major receptor group discussions:

- Wildlife ecological risk assessment
- Fish ecological risk assessment
- Benthic ecological risk assessment